Molecular and Cellular Biochemistry **140**: 201–203, 1994.

Index to Volume 140

Abboud HE, *see* Bhandari B *et al.*
Ambudkar I and Cuppoletti J: Preface 91
Arispe N, Pollard HB and Rojas E: β-amyloid Ca^{2+}-channel hypothesis for neuronal death in Alzheimer disease 119
Atwater I, *see* Carroll PB *et al.*

Bahinski A, *see* Yatani A *et al.*
Bali J-P, *see* Cuq P *et al.*
Banerjee DK, *see* Das SK *et al.*
Barbey P, *see* Bichoualne L *et al.*
Bector N, *see* Sethi R *et al.*
Bhandari B, Woodruff K and Abboud HE: Platelet-derived growth factor B-chain gene expression in mesangial cells: Effect of phorbol ester on gene transcription and mRNA stability 31
Bichoualne L, Thiébot B, Langris M, Barbey P, Oulhaj H and Bocquet J: Membrane associated proteoglycans in rat testicular peritubular cells 37
Bocquet J, *see* Bichoualne L *et al.*
Bridges RJ, *see* Venglarik CJ *et al.*
Brucklacher RM, *see* Vannucci SJ *et al.*

Carroll PB, Moura AS, Rojas E and Atwater I: The diabetogenic agent alloxan increases K^+ permeability by a mechanism involving activation of ATP-sensitive K^+-channels in mouse pancreatic β-cells 127
Cheung M, *see* Fischbarg J *et al.*
Cuppoletti J, *see* Ambudkar I
Cuq P, Magous R and Bali J-P: Signal transduction pathways of muscarinic receptors in circular smooth muscle from the rabbit caecum 65
Czegledy F, *see* Fischbarg J *et al.*

Das SK, Mukherjee S and Banerjee DK: β-Adrenoreceptors of multiple affinities in a clonal capillary endothelial cell line and its functional implication 49
Dhalla NS, *see* Sethi R *et al.*

Escalante C, Qasba PK and Yang DCH: Expression of human aspartyl-tRNA synthetase in COS cells 55

Fischbarg J, Cheung M, Li J, Iserovich P, Czegledy F, Kuang K and Garner M: Are most transporters and channels beta barrels? 147

Gagnon J, *see* Rousseau E *et al.*
Garner M, *see* Fischbarg J *et al.*

Haddad G, *see* Sperelakis N *et al.*
Harrer JM and Kranias EG: Characterization of the molecular form of cardiac phospholamban 185
Huisamen B, Mouton R, Opie LH and Lochner A: Effects of ischaemia, reperfusion and α_1-adrenergic receptor stimulation on the inositoltrisphosphate receptor population in rat heart atria and ventricles 23

Iserovich P, *see* Fischbarg J *et al.*

Jasmin G, *see* Sethi R *et al.*

Khwaja S, *see* Nanji AA *et al.*
Kobayashi T, *see* Yatani A *et al.*
Kosk-Kosicka D and Roszczyńska G: Neutral organic solute effects on the activity of the plasma membrane Ca^{2+}-ATPase 195
Kranias EG, *see* Harrer JM
Kristensen SR: Importance of various types of metabolic inhibition for cell damage caused by direct membrane damage 81
Kuang K, *see* Fischbarg J *et al.*
Langris M, *see* Bichoualne L *et al.*

Li J, *see* Fischbarg J *et al.*
Lochner A, *see* Huisamen B *et al.*
Lugnier C, *see* Rousseau E *et al.*

Magous R, *see* Cuq P *et al.*
Masuda H, *see* Sperelakis N *et al.*
Mori Y, *see* Yatani A *et al.*
Moura AS, *see* Carroll PB *et al.*
Mouton R, *see* Huisamen B *et al.*
Mukherjee S, *see* Das SK *et al.*

Nagano M, *see* Sethi R *et al.*
Nanji AA, Khwaja S and Sadrzadeh SMH: Eicosanoid production in experimental alcoholic liver disease is related to vitamin E levels and lipid peroxidation 85

Opie LH, *see* Huisamen B *et al.*
Oulhaj H, *see* Bichoualne L *et al.*

Pollard HB, *see* Arispe N *et al.*

Qasba PK, *see* Escalante C *et al.*

Rajakumar DV and Rao MNA: Antioxidant properties of dehydrozingerone and curcumin in rat brain homogenates 73
Rao MNA, *see* Rajakumar DV
Rojas E, *see* Arispe N *et al.*
Rojas E, *see* Carroll PB *et al.*
Roszczyńska G, *see* Kosk-Kosicka D
Rousseau E, Gagnon J and Lugnier C: Biochemical and pharmacological characterization of cyclic nucleotide phosphodiesterase in airway epithelium 171

Sadrzadeh SMH, *see* Nanji AA *et al.*
Schwartz A, *see* Yatani A *et al.*
Seaman LB, *see* Vannucci SJ *et al.*
Sethi R, Bector N, Takeda N, Nagano M, Jasmin G and Dhalla NS: Alterations in G-proteins in congestives heart failure in cardiomyopathic (UM-X7.1) hamsters 163
Singh AK, *see* Venglarik CJ *et al.*

Sperelakis N, Xiong Z, Haddad G and Masuda H: Regulation of slow calcium channels of myocardial cells and vascular smooth muscle cells by cyclic nucleotides and phosphorylation 103

Takeda N, *see* Sethi R *et al.*
Tang S, *see* Yatani A *et al.*
Thiébot B, *see* Bichoualne L *et al.*
Traut TW: Physiological concentrations of purines and pyrimidines 1

Vannucci RC, *see* Vannucci SJ *et al.*
Vannucci SJ, Seaman LB, Brucklacher RM and Vannucci RC: Glucose transport in developing rat brain: Glucose transporter proteins, rate constants and cerebral glucose utilization 177
Venglarik CJ, Singh AK and Bridges RJ: Comparison of -nitro versus -amino 4,4'-substituents of disulfonic stilbenes as chloride channel blockers 137

Wakamori M, *see* Yatani A *et al.*
Woodruff K, *see* Bhandari B *et al.*

Xiong Z, *see* Sperelakis N *et al.*

Yang DCH, *see* Escalante C *et al.*
Yatani A, Bahinski A, Wakamori M, Tang S, Mori Y, Kobayashi T and Schwartz A: Alteration of channel characteristics by exchange of pore-forming regions between two structurally related Ca^{2+}-channels 93